

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch

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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 75.15**SOURCE INSPECTION REPORT****Resident Engineer:**Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-002021**Date Inspected:** 06-Apr-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 800**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1900**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**Location:** Bao Steel, Shanghai**Quality Control Contact:** Mr. Pei**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** witnessed tensile tests for material qualification of 5.4mm diameter galvanized wire coils**Bridge No:** 34-0006**Component:** 5.4mm diameter galvanized wire coils**Bid Item:** 66A**Lot No:** B240**Summary of Items Observed:**

Caltrans QA Inspector Mr. Wai Pau travel to Bao Steel witnessed tensile tests for material qualification of 5.4mm diameter galvanized wire coils. Each coil required two tensile tests for material qualification and the test samples selected from the beginning of coil production and at the end of coil production. The coils have been tensile tests ID are coil # h31004-204-1/2 thru h31004-247-1/2. The coil heat number is #567833. All the tensile tests have been recorded on electronic spreadsheet and accepted by Bao Steel technician. Caltrans QA inspector verified that accuracy of tensile strength test readings that were indicated on digital indicator at the time of rupture for each wire. Based on Caltrans QA observation, the tensile tests appeared to be in general compliance with requirement of Caltrans Special Provision and contract documents. The data of tensile tests have been input to Caltrans wire data report for reference.

Summary of Conversations:

As notes within report above.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Michael Ng 15921845703 , who represents the Office of Structural Materials for your project.

Inspected By: Pau,Wai

Quality Assurance Inspector

Reviewed By: Clifford,William

QA Reviewer